

Converting Colors

Android(4280620071)

Have a look what the booklet for
Android(4280620071) contains.

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Color

Android(4280620071)

Conversions

Conversions Part 1

Format	Color
Hex	251427
RGB	37, 20, 39
RGB Percent	15%, 8%, 15%
CMY	0.8549, 0.9216, 0.8471
CMYK	0.05, 0.49, 0.00, 0.85
HSL	294°, 32%, 12%
HSV	294°, 49%, 15%
XYZ	1.3793, 1.0401, 2.0475
YIQ	27.2490, 4.0330, 9.5130

Conversions

Conversions Part 2

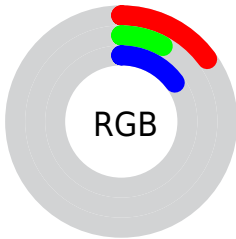
Format	Color
RYB	37, 20, 39
Decimal	2429991
CIELab	9.32, 12.82, -9.53
CIELCh	9, 15.969, 323.371
Yxy	1.0401, 0.3088, 0.2328
Android (android.graphics.Color)	4280620071 (0xFF251427)
YUV	27.2490, 5.7932, 8.5516
Hunter-Lab	10.1986, 6.2938, -4.7644

Details

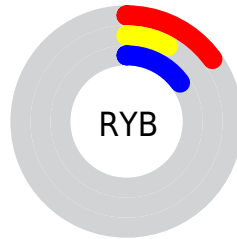
The Android color **4280620071** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279641876**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4283580244**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280619047**, and if you desaturate by 10%, it is **4280621095**.

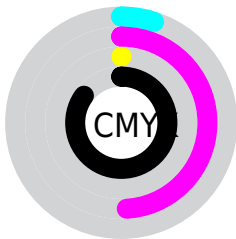
Distribution



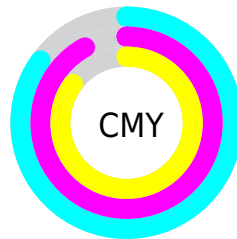
- Red (15%)
- Green (8%)
- Blue (15%)



- Red (15%)
- Yellow (8%)
- Blue (15%)



- Cyan (5%)
- Magenta (49%)
- Yellow (0%)
- Black (85%)



- Cyan (85%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280620071 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280620071 by changing the saturation by 10% instead.



4280620071



4280620071



4294964991



4279173139



4283580244



4278190080



4285224556



4286869126



4288579744



4290355899



4292197846



4294040051



4280620071



4280620071

■ 4280619047

■ 4280621095

■ 4280552487

■ 4280687655

■ 4280551463

■ 4280688679

■ 4280484903

■ 4280755239

■ 4280483879

■ 4280756263

■ 4280757031

■ 4280823591

■ 4280824615

■ 4280891175

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279703598



4280620071



4281143581

Triad

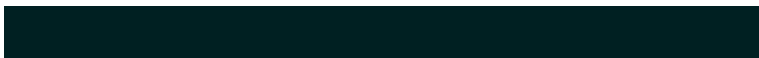
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280620071



4280555776



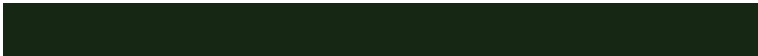
4278198306

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4280620071



4279641876

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278198295



4280620071



4279901184

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



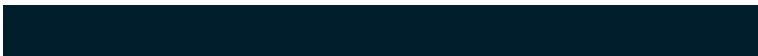
4280620071



4281013507



4278918666



4278197803

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280620071



4281209110



4278918666



4278198303

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280620071



4281477939



4279506471



4279833882



4288256409



4279900698

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280620071



4281341235



4280751136



4279505428



4283105364



4290576596

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4280751126



4281537817



4279510811



4279505427



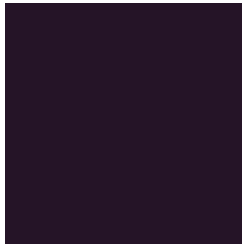
4283695113



4292083734

Previews

White Background



This preview shows how the Android color 4280620071 looks on a white background.

Color Contrast Check

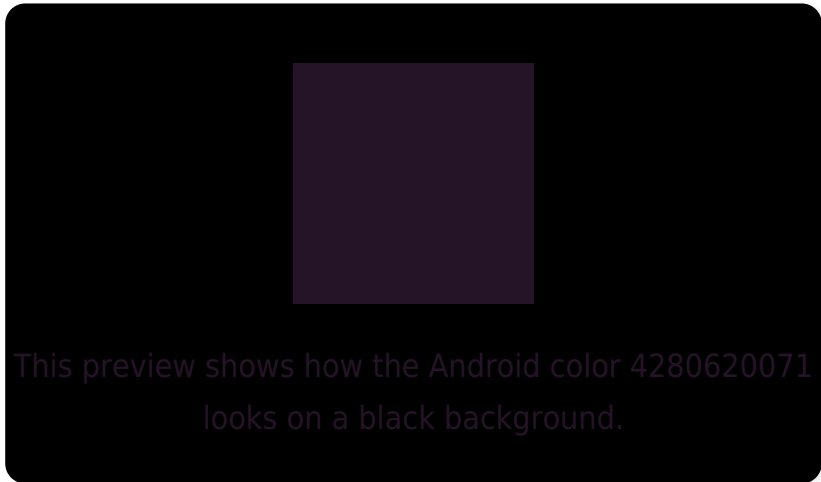
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

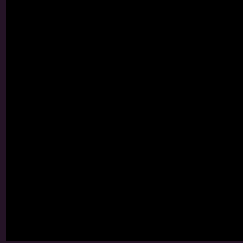
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280620071 Background



This preview shows how black text looks on a background with the Android color 4280620071.



This preview shows how white text looks on a background with the Android color 4280620071.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4280620071

Protanopia

4279441964

Deuteranopia

4279638566



Tritanopia
4280489753

Trichromacy



Original Color

4280620071

Protanomaly

4279900202

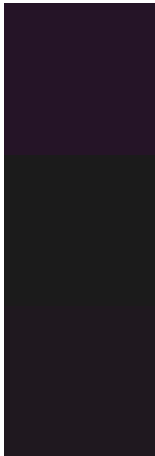
Deuteranomaly

4279965734

Tritanomaly

4280555038

Monochromacy



Original Color

4280620071

Achromatopsia

4279966491

Achromatomaly

4280227871

CSS Examples

Text

The CSS property to change the color of the text to Android 4280620071 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(37, 20, 39)` looks like.

```
.text, #text, p{  
    color:rgb(37, 20, 39)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(37, 20, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 20, 39) }
```

Border

The CSS property to change the border of an element to Android 4280620071 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(37, 20, 39) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(37, 20, 39) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(37, 20, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 20, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 20, 39);  
box-shadow:4px 4px 4px 4px rgb(37, 20, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4280620071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 20, 39) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(37, 20,  
39) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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